

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--|---|------------------|---------|------------------|
| S1 | 301 | netlist with (reduction redu\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 10:51 |
| S2 | 18 | S1 and (netlist with (stub dummy undesigned unused)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 13:50 |
| S3 | 21 | netlist with (remov\$4)with (dummy unused uninstantiated) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 10:47 |
| S4 | 8 | netlist with object with repeat\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 10:48 |
| S5 | 109 | netlist with (minimiz\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 10:51 |
| S6 | 397 | S1 or S5 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:32 |
| S7 | 5075 | ((703/13-14) or (716/9-10,12-17)). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/18 17:33 |
| S8 | 1306 | S7 and netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:33 |

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| S9 | 21 | S8 and (replac\$4 empty\$3 remov\$4) with unused | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:39 |
| S10 | 5 | S7 and (netlist with (replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:42 |
| S11 | 7 | (netlist with (replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:43 |
| S12 | 0 | ((minimiz\$4 reduc\$4 resiz\$4)with netlist with (replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:44 |
| S13 | 450 | (minimiz\$4 reduc\$4 resiz\$4)with netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 12:11 |
| S14 | 4 | S13 and ((replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:58 |
| S15 | 2 | "6574778".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:47 |
| S17 | 197 | (verilog vhdl hdl) and (minimiz\$4 reduc\$4 resiz\$4)with netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/19 12:02 |

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| S18 | 0 | S17 and ((replac\$4 empty\$3 remov\$4) with ((unused uninstantiated) with (object (logic near2 block) block))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/18 17:58 |
| S19 | 16 | ("4027246" "4263651" "4703435" "4882690" "4916627" "5029102" "5220512" "5222030" "5362463" "5392221" "5644498" "5956257" "T943001" "T944001").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/18 18:04 |
| S20 | 11 | US-6009249-\$ DID. OR US-5416717-\$ DID. OR US-6374205-\$ DID. OR US-5867399-\$ DID. OR US-6311309-\$ DID. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/19 12:07 |
| S21 | 16 | ("4027246" "4263651" "4703435" "4882690" "4916627" "5029102" "5220512" "5222030" "5362463" "5392221" "5644498" "5956257" "T943001" "T944001").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:26 |
| S22 | 2717 | (716/8,12,16-17).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:16 |
| S23 | 1002 | (716/12).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:28 |
| S24 | 53 | S23 and dummy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:45 |
| S25 | 21758 | (FPGA PLA PLD MCM)with (netlist (net near2 list) connect\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:53 |
| S26 | 62 | ("4613941").URPN. | USPAT | OR | ON | 2006/07/20 11:35 |
| S27 | 5 | S22 and (replac\$4 empty\$ remov\$4) with (unused with (object block)) with (netlist (net near2 list) connect\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:41 |
| S28 | 186 | S22 and dummy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:09 |
| S29 | 171 | S28 and (netlist (net near2 list) connect\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:10 |

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|-----|------|--|---|----|----|------------------|
| S31 | 113 | S28 and rout\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:12 |
| S32 | 110 | S29 and S31 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:50 |
| S33 | 56 | S28 and (netlist (net near2 list) connect\$4) with rout\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:13 |
| S34 | 402 | S22 and (FPGA PLA PLD MCM)with (netlist (net near2 list) connect\$4) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 11:54 |
| S36 | 448 | S33 or S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:04 |
| S37 | 10 | S33 and S34 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:04 |
| S38 | 334 | S25 and dummy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:09 |
| S41 | 49 | S25 and (minimiz\$4 reduc\$4 resiz\$4)with netlist | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 12:11 |
| S42 | 370 | S38 or S41 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 12:11 |
| S44 | 1865 | S25 and (netlist (net near2 list) connect\$4) with rout\$3 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:13 |
| S45 | 93 | S44 and dummy | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:14 |
| S48 | 130 | S41 or S45 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:15 |
| S49 | 21 | S48 and (716/8,12,16-17).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:38 |
| S50 | 2 | ("6727726" "6829756").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:27 |

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| S51 | 6 | ("5426378" "5583450" "5701441" "5761483" "5825662" "5886900").PN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/20 12:28 |
| S52 | 5082 | ((703/13-14) or (716/9-10,12-17)).CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2006/07/20 12:38 |
| S54 | 2 | (netlist with (minimiz\$4 resiz\$4 reduc\$5) with (stub dummy undesigned unused unallocat\$4 unoccup\$4)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 15:58 |
| S56 | 10024 | "703"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 16:34 |
| S57 | 11021 | "716"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 16:34 |
| S58 | 1196 | S56 and S57 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 16:34 |
| S59 | 38 | S58 and (netlist and (unused unallocated deplic&7)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 16:36 |
| S60 | 38 | S58 and (netlist and (unused unallocated duplic&7)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2006/07/20 16:35 |

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| S61 | 21 | (US-20020167042-\$ or US-20010011362-\$ or US-20020007261-\$).did. or (US-6173434-\$ or US-6877667-\$ or US-6865721-\$ or US-6345378-\$ or US-6516457-\$ or US-6957412-\$ or US-6895524-\$ or US-6687892-\$ or US-6606737-\$ or US-6434734-\$ or US-6374205-\$ or US-5644498-\$ or US-5574893-\$ or US-5477474-\$ or US-5638291-\$ or US-5128871-\$ or US-4613941-\$).did. or (US-5477474-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:37 |
| S62 | 21 | (US-20020167042-\$ or US-20010011362-\$ or US-20020007261-\$).did. or (US-6173434-\$ or US-6877667-\$ or US-6865721-\$ or US-6345378-\$ or US-6516457-\$ or US-6957412-\$ or US-6895524-\$ or US-6687892-\$ or US-6606737-\$ or US-6434734-\$ or US-6374205-\$ or US-5644498-\$ or US-5574893-\$ or US-5477474-\$ or US-5638291-\$ or US-5128871-\$ or US-4613941-\$).did. or (US-5477474-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:38 |
| S63 | 2 | S62 and (FPGA "programmable gate array") | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:43 |
| S64 | 1738 | (FPGA "programmable gate array") and (bitstream bit path) and (verilog vhdl hdl "hardware descriptive language") | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:45 |
| S65 | 0 | S62 and (FPGA "programmable gate array") and (bitstream bit path) and (verilog vhdl hdl "hardware descriptive language") | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:46 |
| S66 | 2717 | (716/8,12,16-17).ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/07/21 10:46 |
| S67 | 208 | S66 and (FPGA "programmable gate array") and (bitstream bit path) and (verilog vhdl hdl "hardware descriptive language") | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:46 |
| S68 | 1 | S67 and (bitstream bit path) with convert\$3 with (verilog vhdl hdl "hardware descriptive language") | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/07/21 10:47 |